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| Search Notes  | Application/Control No. 10781985 | Applicant(s)/Patent Under Reexamination MAHLAB ET AL. |
| | Examiner Kim, David S | Art Unit 2613 |

| SEARCHED | | | |
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| Class | Subclass | Date | Examiner |
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| SEARCH NOTES | | |
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| Search Notes | Date | Examiner |
| EAST search - see search history printout | 11/27/2006 | DSK, 12/5 - 12/7/06 |
| text search in 398/25-38 | 11/27/2006 | DSK, 12/7/06 |
| scholar.google.com - various combinations of the following terms: measuring chirp nonlinearity ber monitor dispersion nonlinear effect measure compensate bit rate reroute regeneration detect sense determine self-phase self phase spm four-wave four photon fwm cross-phase cross phase cpm xpm brillouin raman stokes | 11/27/2006 | DSK, 12/5 - 12/7/06 |
| text search in 398/25, 33, 147, 158, 159 | 12/7/2006 | DSK |
| ieeexplore.ieee.org - various combinations of the following terms: measur* detect* sens* monitor* determin* chirp nonlinear* non-linear* optic* | 12/7/2006 | DSK |
| discussed claim 2 with SPE Jason Chan, PE Christina Leung, PE Leslie Pascal, PE Mohammad Sedighian | 12/7/2006 | DSK |
| scholar.google.com - various combinations of the following terms: dispersion lower bit rate reduce | 5/28/2007 | DSK |
| Optical Networks: A Practical Perspective, 2nd ed. by Ramaswami et al. | 5/28/2007 | DSK |

| INTERFERENCE SEARCH | | | |
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| Class | Subclass | Date | Examiner |
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